As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## SYSTEMS, METHODS AND APPARATUS FOR PREPARATION, DELIVERY AND MONITORING OF RADIOPHARMACEUTICALS

| ⊠the specification of which is attached hereto OR                              |
|--|
| was filed on [date]as Application Serial No. [Serial No.] or PCT International |
| Application Number [Int'l. App. No.] and was amended on [date] (if applicable) |

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

| COUNTRY | APPLICATION<br>NUMBER | DATE OF FILING<br>(day, month, year) |  | CERTIFIED<br>ATTACHED | COPY |
|---------|-----------------------|--------------------------------------|--|-----------------------|------|
|         |                       |                                      |  | ☐ Yes ☐               | No   |
|         |                       |                                      |  | ☐ Yes ☐               | No   |
|         |                       |                                      |  | ☐ Yes ☐               | No   |

| U.S. PARENT APPLICATION OR PCT PARENT NUMBER | PARENT FILING DATE (day, month, year) | STATUS<br>(patent and number,<br>pending, abandoned) |
|--|---------------------------------------|--|
|  |                                       |  |

| APPLICATION NUMBER(S) | FILING DATE (day, month, year) |
|-----------------------|--------------------------------|
|                       |                                |
|                       |                                |

As a named inventor, I hereby appoint Michael G. Smith (Reg. No. 45,368), Ellis B. Ramirez (Reg. No. 45,326); Henry J. Policinski, (Reg. No. 26, 621), Scott R. Hayden, (Reg. No. 41,821), and Michael M. Gnibus (Reg. No. 38,162) jointly, and each of them severally, as attorney(s) or agents(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith.

I hereby direct that all correspondence and telephone calls in connection with this application be addressed to Michael G. Smith, (202) 595-1444, 1090 Vermont Ave. N.W., Suite 800, Washington, DC., 20005

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, statements were made with the knowledge that willfully false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that all such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of s  | ole or first joint inventor: | Mark Alan Jackson             |  |
|-----------------|------------------------------|-------------------------------|--|
| Inventor's sign | ature:                       | Date:                         |  |
| Residence:      | N67 W14696 Ash Drive         | e, Menomonee Falls, Wl. 53051 |  |
| Citizenship:    | USA                          |                               |  |

Post Office Address: N67 W14696 Ash Drive, Menomonee Falls, WI. 53051

157

In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration of which I acknowledge receipt. I Mark Alan Jackson of N67 W14696 Ash Drive, Menomonee Falls, WI. 53051, hereby sell and assign to General Electric Company, LLC, a Delaware Limited Liability Company having a place of business at 3000 North Grandview Boulevard, Waukesha, WI 53188, (hereinafter referred to as "Company"), its successors and assigns my entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me and described in the application for United States Patent currently entitled SYSTEMS, METHODS AND APPARATUS FOR PREPARATION, DELIVERY AND MONITORING OF RADIOPHARMACEUTICALS.

| executed concurrently I                                       | rewith,  |
|---|--|
| signed as of [date], or                                       |  |
| ☐ filed on [date] having S                                    | ial Number [Serial Number]   |
| and any and all applications fo                               | patent and patents therefrom in any and all countries, including all divisions         |
| continuations, reexaminations ar                              | reissues thereof, and all rights of priority resulting from the filing of said United  |
| States application, and authorize                             | nd request any official whose duty it is to issue patents, to issue any patent on said |
| inventions and improvements res                               | Iting therefrom to said Company, or its successors or assigns and agree that on        |
| •   | eration, but at the expense of said Company, I will communicate to said Company        |
| •   | any facts known to me respecting said inventions and improvements and testify in       |
| •   | awful papers, execute all divisional, continuation, reexamination and reissue          |
|   | hs and generally do everything possible to aid said Company, its successors,           |
| .,  | and enforce proper patent protection for said invention and its improvements in all    |
| countries.  | ma emerce proper patent protestion for eath invention and the improvements in an       |
| oodinines.  |  |
|   |  |
| Mark Alan Jackson   | Date:  |
| (Type Inventor's Full Name Here)                              |  |
| State of  | SS:  |
| County of   | <del></del>  |
| This day of   | , 2004 , before me personally came the above named                                     |
|   | to me personally known as the individual who executed the                              |
| foregoing assignment, who ackr<br>purposes therein set forth. | wledged to me that he/she executed the same of his/her own free will for the           |
|   |  |
| Seal  | (Notary Public)  |
|   | (INULALY MUDIC)  |

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My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

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| COUNTRY | APPLICATION<br>NUMBER | DATE OF FILING<br>(day, month, year) |   | CERTIFIED<br>ATTACHED | COPY |
|---------|-----------------------|--------------------------------------|---|-----------------------|------|
| 777     |                       |                                      |   | ☐ Yes ☐               | No   |
|         |                       |                                      |   | ☐ Yes ☐               | No   |
|         |                       |                                      | - | ☐ Yes ☐               | No   |

| U.S. PARENT APPLICATION OR PCT PARENT NUMBER | PARENT FILING DATE (day, month, year) | STATUS<br>(patent and number,<br>pending, abandoned) |
|--|---------------------------------------|--|
|  |                                       |  |

| APPLICATION NUMBER(S) | FILING DATE (day, month, year) |
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|                       |                                |
|                       |                                |

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I hereby direct that all correspondence and telephone calls in connection with this application be addressed to Michael G. Smith, (202) 595-1444, 1090 Vermont Ave. N.W., Suite 800, Washington, DC., 20005.

| Full name of inventor: | Paritosh Jayant Dhawale                        |  |
|------------------------|--|--|
| nventor's signature:   | Date:  |  |
| Residence:             | W127N6269 Sumac St., Menomonee Falls, WI 53051 |  |
| Citizenship:           | USA  |  |
| Post Office Address:   | W127N6269 Sumac St. Menomonee Falls, WI 53051  |  |

In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration of which I acknowledge receipt. I, Paritosh Jayant Dhawale of W127N6269 Sumac St., Menomonee Falls, WI 53051, hereby sell and assign to General Electric Company, a Delaware Limited Liability Company having a place of business at 3000 North Grandview Boulevard, Waukesha, WI 53188, (hereinafter referred to as "Company"), its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me and described in the application for United States Patent currently entitled SYSTEMS, METHODS AND APPARATUS FOR PREPARATION, DELIVERY AND MONITORING OF RADIOPHARMACEUTICALS.

| executed concurrently herewith,   |  |
|---|--|
| ☐ signed as of [date], or   |  |
| ☐ filed on [date] having Serial Number [Serial Numb                               | er]  |
| and any and all applications for patent and patents the                           | refrom in any and all countries, including all divisions       |
| continuations, reexaminations and reissues thereof, and a                         | II rights of priority resulting from the filing of said United |
| States application, and authorize and request any official wh                     | nose duty it is to issue patents, to issue any patent on said  |
| inventions and improvements resulting therefrom to said C                         | company, or its successors or assigns and agree that or        |
| request and without further consideration, but at the expens                      | se of said Company, I will communicate to said Company         |
| or its representatives or nominees any facts known to me re                       | especting said inventions and improvements and testify in      |
| any legal proceeding, sign all lawful papers, execute                             | all divisional, continuation, reexamination and reissue        |
| applications, make all rightful oaths and generally do ev                         | erything possible to aid said Company, its successors          |
| assigns, and nominees to obtain and enforce proper paten                          | t protection for said invention and its improvements in al     |
| countries.  |  |
|   |  |
| Date  |  |
|   |  |
| State of SS.  |  |
| State of SS:<br>County of   |  |
| This day of, <u>2004</u> , before me  | personally came the above named                                |
| to me p   | ersonally known as the individual who executed the             |
| foregoing assignment, who acknowledged to me that he/spurposes therein set forth. | she executed the same of his/her own free will for the         |
| Seal  |  |
| (Notary   | Public)  |

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

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| ⊠the specification of which is attached hereto OR                               |
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| COUNTRY | APPLICATION<br>NUMBER | DATE OF FILING<br>(day, month, year) |  | CERTIFIED<br>ATTACHED | COPY |
|---------|-----------------------|--------------------------------------|--|-----------------------|------|
|         |                       |                                      |  | ☐ Yes ☐               | No   |
|         |                       |                                      |  | ☐ Yes ☐               | No   |
|         |                       |                                      |  | ☐ Yes ☐               | No   |

| U.S. PARENT APPLICATION OR PCT PARENT NUMBER | PARENT FILING DATE (day, month, year) | STATUS<br>(patent and number,<br>pending, abandoned) |
|--|---------------------------------------|--|
|  |                                       |  |
|  |                                       |  |

| APPLICATION NUMBER(S) | FILING DATE (day, month, year) |
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|                       |                                |
|                       |                                |

As a named inventor, I hereby appoint Michael G. Smith (Reg. No. 45,368), Ellis B. Ramirez (Reg. No. 45,326); Henry J. Policinski, (Reg. No. 26, 621), Scott R. Hayden, (Reg. No. 41,821), and Michael M. Gnibus (Reg. No. 38,162) jointly, and each of them severally, as attorney(s) or agents(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith.

I hereby direct that all correspondence and telephone calls in connection with this application be addressed to Michael G. Smith, (202) 595-1444, 1090 Vermont Ave. N.W., Suite 800, Washington, DC., 20005.

| full name of sole or fir | st joint inventor: Hernan Rodrigo Lara          |  |
|--------------------------|---|--|
| nventor's signature: _   | Date:   |  |
| Residence:               | 1930 N Prospect Ave Apt 42, Milwaukee, WI 53202 |  |
| Citizenship:             | Argentina                                       |  |
| Post Office Address      | 1930 N Prospect Ave Apt 42 Milwaukee W/ 53202   |  |

In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration of which I acknowledge receipt. I, Hernan Rodrigo Lara of 1930 N Prospect Ave Apt 42, Milwaukee, WI 53202, hereby sell and assign to General Electric Company, LLC, a Delaware Limited Liability Company having a place of business at 3000 North Grandview Boulevard, Waukesha, WI 53188, (hereinafter referred to as "Company"), its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us and described in the application for United States Patent currently entitled SYSTEMS, METHODS AND APPARATUS FOR PREPARATION, DELIVERY AND MONITORING OF RADIOPHARMACEUTICALS.

| signed as of [date], or                                      |   |
|--|---|
| ☐ filed on [date] having Seria                               | al Number [Serial Number]   |
| and any and all applications for p                           | patent and patents therefrom in any and all countries, including all divisions,       |
| continuations, reexaminations and i                          | reissues thereof, and all rights of priority resulting from the filing of said United |
| States application, and authorize and                        | d request any official whose duty it is to issue patents, to issue any patent on said |
| inventions and improvements result                           | ing therefrom to said Company, or its successors or assigns and agree that on         |
| request and without further consider                         | ration, but at the expense of said Company, I will communicate to said Company        |
| or its representatives or nominees a                         | ny facts known to me/us respecting said inventions and improvements and testify       |
| in any legal proceeding, sign all                            | lawful papers, execute all divisional, continuation, reexamination and reissue        |
| applications, make all rightful oath                         | s and generally do everything possible to aid said Company, its successors,           |
| assigns, and nominees to obtain an                           | d enforce proper patent protection for said invention and its improvements in all     |
| countries.   |   |
|  |   |
|  |   |
| Hernan Rodrigo Lara  | Date:   |
| (Type Inventor's Full Name Here)                             |   |
| State of   | SS:   |
| County of  |   |
| This day of  | , 2004, before me personally came the above named                                     |
|  | to me personally known as the individual who executed the                             |
| foregoing assignment, who acknow purposes therein set forth. | eledged to me that he/she executed the same of his/her own free will for the          |
| Seal   |   |
|  | (Notary Public)   |

are executed concurrently herewith,

As a below-named inventor, I hereby declare that:

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| COUNTRY | APPLICATION<br>NUMBER | DATE OF FILING<br>(day, month, year) | ľ | CERTIFIED<br>ATTACHED | COPY |
|---------|-----------------------|--------------------------------------|---|-----------------------|------|
|         |                       |                                      |   | ☐ Yes ☐               | No   |
|         | -                     |                                      |   | ☐ Yes ☐               | No   |
|         |                       |                                      |   | <br>☐ Yes ☐           | No   |

| U.S. PARENT APPLICATION OR PCT PARENT NUMBER | PARENT FILING DATE (day, month, year) | STATUS<br>(patent and number,<br>pending, abandoned) |
|--|---------------------------------------|--|
|  |                                       |  |

| APPLICATION NUMBER(S) | FILING DATE (day, month, year) |
|-----------------------|--------------------------------|
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|                       |                                |

As a named inventor, I hereby appoint Michael G. Smith (Reg. No. 45,368), Ellis B. Ramirez (Reg. No. 45,326); Henry J. Policinski, (Reg. No. 26, 621), Scott R. Hayden, (Reg. No. 41,821), and Michael M. Gnibus (Reg. No. 38,162) jointly, and each of them severally, as attorney(s) or agents(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith.

I hereby direct that all correspondence and telephone calls in connection with this application be addressed to Michael G. Smith, (202) 595-1444, 1090 Vermont Ave. N.W., Suite 800, Washington, DC., 20005

| Full name of invent  | tor: Michael Brussermann      |                                   |
|----------------------|-------------------------------|-----------------------------------|
| Inventor's signature | e:                            | Date:                             |
| Residence: Muens     | ter, Nordrhein-Westfalen, Fed | leral Republic of Germany         |
| Citizenship: Fe      | deral Republic of Germany     |                                   |
| Post Office Addres   | s: Muenster Nordrhein-West    | falen Federal Republic of Germany |

In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration of which I acknowledge receipt. I Michael Brussermann of Muenster, Nordrhein-Westfalen, Federal Republic of Germany, hereby sell and assign to General Electric Company, LLC, a Delaware Limited Liability Company having a place of business at 3000 North Grandview Boulevard, Waukesha, WI 53188, (hereinafter referred to as "Company"), its successors and assigns my entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me and described in the application for United States Patent currently entitled SYSTEMS, METHODS AND APPARATUS FOR PREPARATION, DELIVERY AND MONITORING OF RADIOPHARMACEUTICALS.

| signed as of [date], or                                       |  |
|---|--|
| ☐ filed on [date] having Seria                                | l Number [Serial Number]   |
| and any and all applications for p                            | atent and patents therefrom in any and all countries, including all divisions,       |
| continuations, reexaminations and re                          | eissues thereof, and all rights of priority resulting from the filing of said United |
| States application, and authorize and                         | frequest any official whose duty it is to issue patents, to issue any patent on said |
| inventions and improvements resulti                           | ng therefrom to said Company, or its successors or assigns and agree that on         |
| request and without further consider                          | ation, but at the expense of said Company, I will communicate to said Company        |
| or its representatives or nominees ar                         | ny facts known to me respecting said inventions and improvements and testify in      |
| any legal proceeding, sign all lav                            | vful papers, execute all divisional, continuation, reexamination and reissue         |
| applications, make all rightful oaths                         | s and generally do everything possible to aid said Company, its successors,          |
| assigns, and nominees to obtain and                           | d enforce proper patent protection for said invention and its improvements in all    |
| countries.  |  |
|   |  |
|   |  |
| (Michael Brussermann)   | Date:  |
| ,   |  |
| State ofCounty of   | \$S:   |
|   |  |
| This day of   | , <u>2004</u> , before me personally came the above named                            |
|   | to me personally known as the individual who executed the                            |
| foregoing assignment, who acknowl purposes therein set forth. | edged to me that he/she executed the same of his/her own free will for the           |
| 01  |  |
| Seal  | (Notary Public)  |
|   |  |

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|---------|-----------------------|--------------------------------------|---|-----------------------|------|
|         |                       |                                      |   | <br>☐ Yes ☐           | No   |
|         |                       |                                      |   | <br>☐ Yes ☐           | No   |
|         |                       |                                      | , | ☐ Yes ☐               | No   |

|  | STATUS<br>(patent and number,<br>pending, abandoned) | PARENT FILING DATE (day, month, year) | U.S. PARENT APPLICATION OR PCT PARENT NUMBER |
|--|--|---------------------------------------|--|
|  |  |                                       |  |

| APPLICATION NUMBER(S) | FILING DATE (day, month, year) |   |
|-----------------------|--------------------------------|---|
|                       |                                | _ |
|                       |                                |   |

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I hereby direct that all correspondence and telephone calls in connection with this application be addressed to Michael G. Smith, (202) 595-1444, 1090 Vermont Ave. N.W., Suite 800, Washington, DC., 20005

| Full name of inventor:  | Ulrich Ketzscher       |                     |                    |
|-------------------------|------------------------|---------------------|--------------------|
| Inventor's signature: _ |                        | Date:               |                    |
| Residence: Muenster,    | Nordrhein-Westfalen, f | ederal Republic of  | Germany            |
| Citizenship: Federa     | al Republic of Germany | /                   |                    |
| Post Office Address: I  | Muenster, Nordrhein-W  | estfalen, Federal R | epublic of Germany |

In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration of which I acknowledge receipt. I Ulrich Ketzscher of Muenster, Nordrhein-Westfalen, Federal Republic of Germany, hereby sell and assign to General Electric Company, LLC, a Delaware Limited Liability Company having a place of business at 3000 North Grandview Boulevard, Waukesha, WI 53188, (hereinafter referred to as "Company"), its successors and assigns my entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me and described in the application for United States Patent currently entitled SYSTEMS, METHODS AND APPARATUS FOR PREPARATION, DELIVERY AND MONITORING OF RADIOPHARMACEUTICALS.

| ☐ filed on [date] having Seria                      | l Number [Señal Number]   |
|---|---|
| and any and all applications for $\boldsymbol{\mu}$ | patent and patents therefrom in any and all countries, including all divisions,       |
| continuations, reexaminations and                   | reissues thereof, and all rights of priority resulting from the filing of said United |
| States application, and authorize and               | d request any official whose duty it is to issue patents, to issue any patent on said |
| inventions and improvements result                  | ing therefrom to said Company, or its successors or assigns and agree that on         |
| request and without further consider                | ration, but at the expense of said Company, I will communicate to said Company        |
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|   | wful papers, execute all divisional, continuation, reexamination and reissue          |
|   | s and generally do everything possible to aid said Company, its successors,           |
|   | d enforce proper patent protection for said invention and its improvements in all     |
| countries.  | ,   |
|   |   |
|   |   |
|   | Date:   |
| (Ulrich Ketzscher)                                  |   |
| State of  | SS:   |
| County of   | <del></del>   |
| This day of   | , 2004_, before me personally came the above named                                    |
|   | to me personally known as the individual who executed the                             |
| foregoing assignment, who acknow                    | ledged to me that he/she executed the same of his/her own free will for the           |
| purposes therein set forth.                         |   |
|   |   |
| Seal  | (Notary Public)   |
|   | (Notally Lubillo)   |
|   | · · · · · · · · · · · · · · · · · · ·   |

are executed concurrently herewith,

signed as of [date], or